

# LinTech

## keeps you connected

### - Bluetooth RS232 Mini Adapter -

The Bluetooth RS232 Mini Adapter can be connected to any device equipped with a RS232 interface.

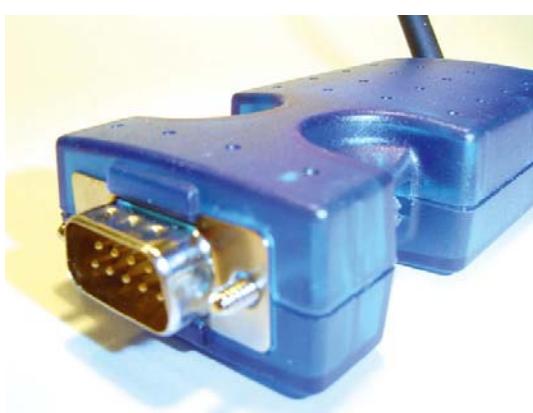
The adapter is fitted with a high performance rechargeable battery so an external power supply is not required. In mobile applications, where such factors as power consumption and operating time are of central importance, an automatic power management function is available, which can be set to switch the device into energy saving mode ('Snif' mode). A further important feature here is that the adapter only goes into operational mode once a signal is actually present on the serial interface.

The Bluetooth RS232 Mini Adapter from LinTech is a really intelligent solution. The terminal devices connected do not need to be modified and require no Bluetooth device drivers because complete Bluetooth software is already integrated.

The new Bluetooth RS232 Mini Adapter operates in both Master and Slave modes, i.e. Bluetooth RS232 Mini Adapter is able to establish a connection with another Bluetooth device and does not have to wait passively for connection request.

An easy-to-use configuration programme is supplied with the adapter with which the user can configure the connection parameters.

For systems which do not operate under the Windows operating system, it is also possible to configure the adapter by using AT commands.



Bluetooth RS232 Mini Adapter has been certified in accordance with the latest **Bluetooth standard 1.2**.

#### Features:

- Transparent wireless V.24/RS232 connection
- Supported baudrate max. 230 kBit/s
- Configuration via Bluetooth and serial Port by using Windows configuration Software Tool or AT-Commands
- Works in Bluetooth Master and Slave mode
- Establish connection automatically or using push button
- Automatical power management/ operates while charging
- serial port signal detection (power on/off)
- Firmware-Update with "UpToDate" Software Update Tool via serial port

#### Technical specifications

##### Construction:

ABS cover blue, Dimensions 80x40x18 mm  
weight incl. antenna and battery: 62 grams

##### LEDs signalling:

connection status, operating mode

##### Interfaces:

Bluetooth Interface, Bluetooth radio class 2  
Serial interface: RS-232 DSUB-9 connector

##### Battery system:

Li rechargeable battery 3,7V/510mAh  
Standby time: up to 10.000 hours  
Operating time: up to 30 hours (115,2 kBit/s)  
Charging time : < 2 hours

##### Deliverables:

Order number 1409  
Bluetooth RS232 Adapter (DTE), Battery charger,  
User manual, Configuration Software,  
UpToDate – Software Update Tool



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